

10/552597

JC09 Rec'd PCT/PTO 07 OCT 2005

10/07/05

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Peter ZIEMER
Serial no. :
For : MULTI-STAGE AUTOMATIC TRANSMISSION
Docket : ZAHFRI P784US

MAIL STOP PCT

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

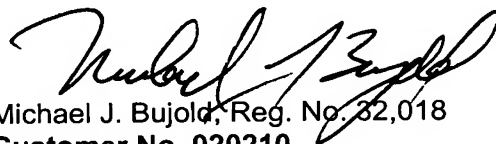
**SUBMISSION OF PROPOSED DRAWING AMENDMENTS
FOR APPROVAL BY EXAMINER (37 CFR 1.123)
AND NEW REPLACEMENT SHEETS OF DRAWINGS**

Dear Sir:

Attached hereto please find a copy of Figs. 1-5 of the pending drawings with red ink markings showing the proposed changes to the drawings of this application for which the approval of the Examiner is requested. **Also enclosed is new Replacement Sheets of drawings which incorporate all of the requested drawing amendments.**

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,



Michael J. Bujold, Reg. No. 32,018
Customer No. 020210
Davis & Bujold, P.L.L.C.
Fourth Floor
500 North Commercial Street
Manchester NH 03101-1151
Telephone 603-624-9220
Facsimile 603-624-9229
E-mail: patent@davisandbujold.com

1/5

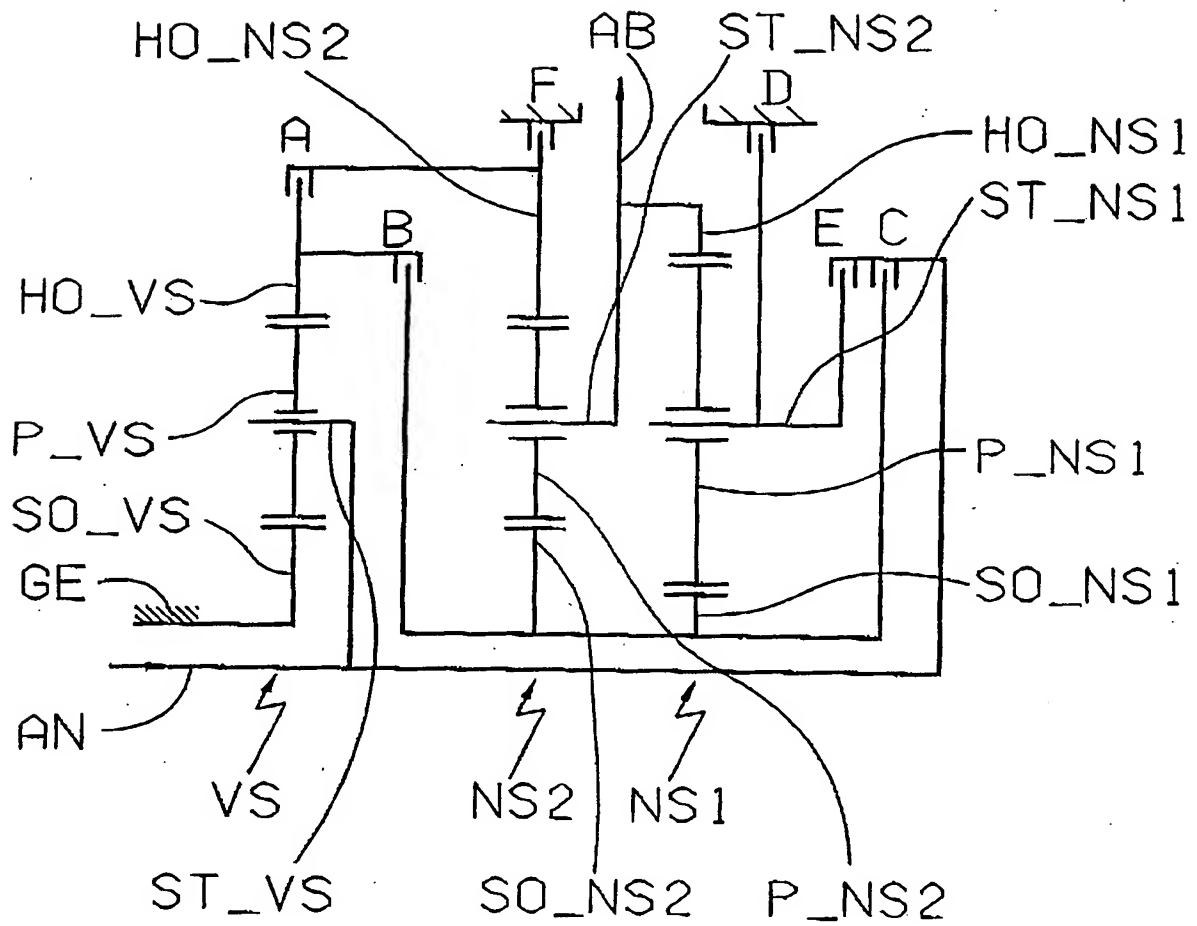


Fig. 1
Prior Art

2/5

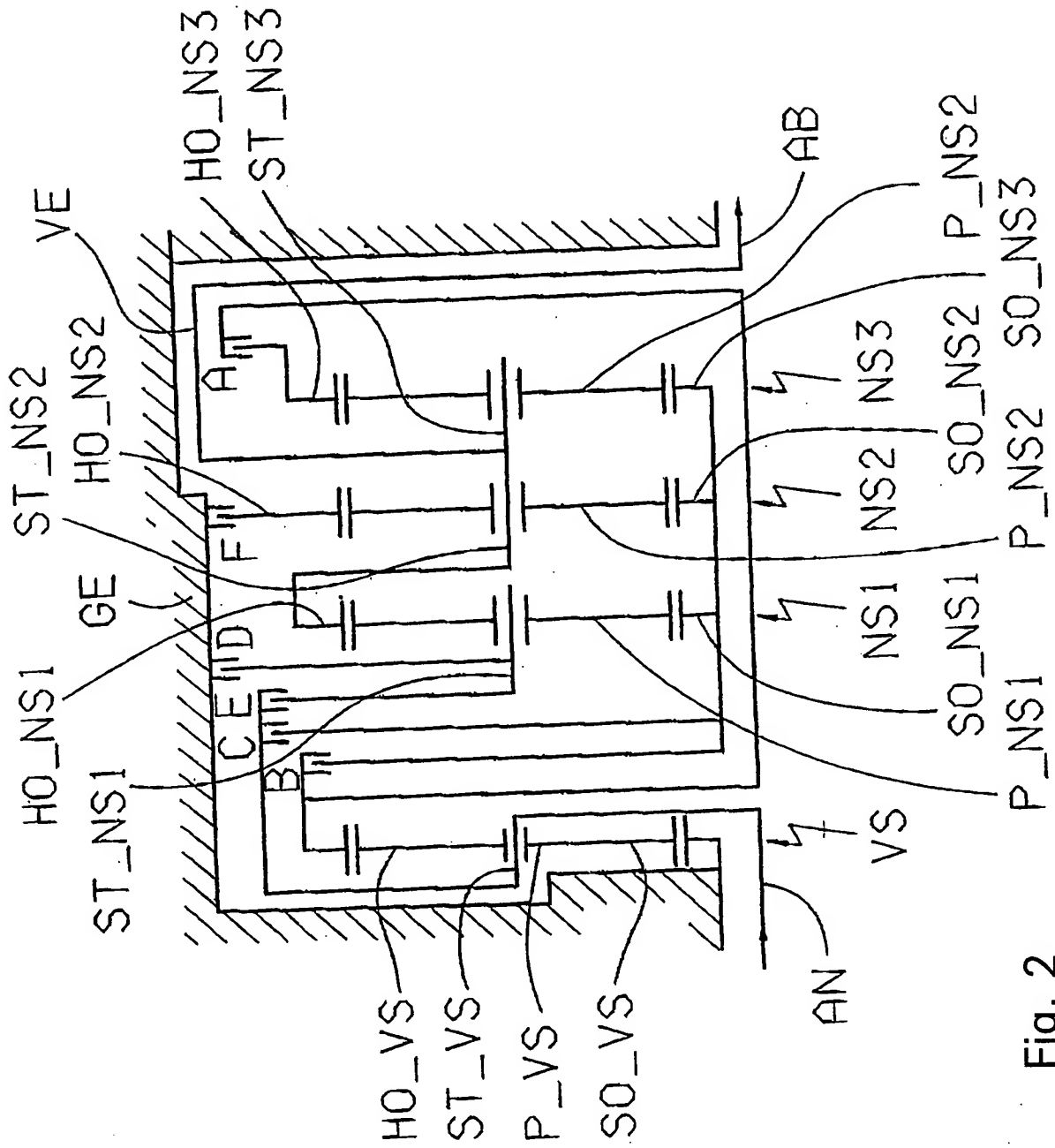


Fig. 2

3/5

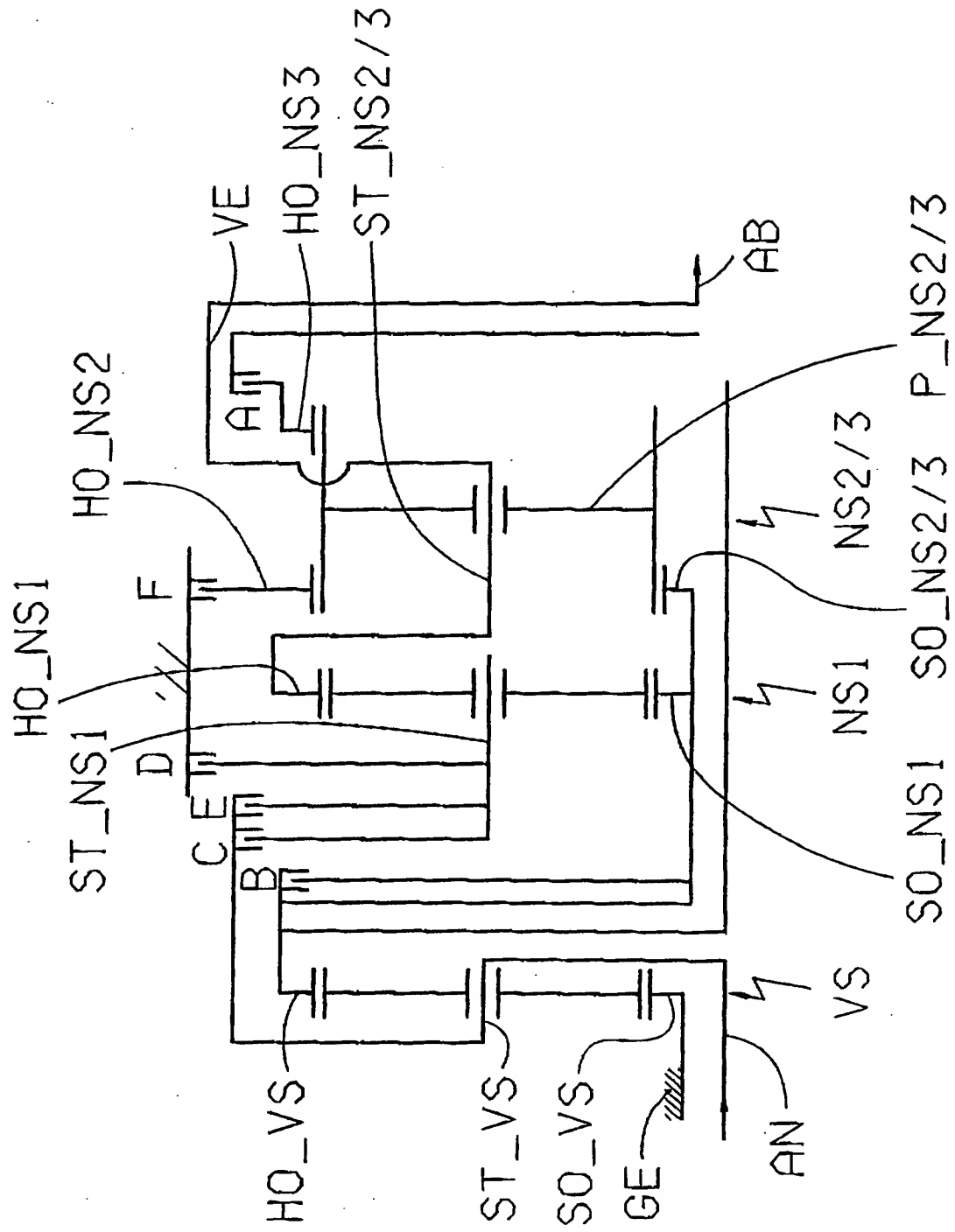


Fig. 3

4/5

Closed Shifting element

Speed	Shifting element						Gear ratio	Step
	A	B	C	D	E	F		
1			●			●	4.00	1.60
2		●				●	2.50	1.44
3					●	●	1.73	1.39
4		●			●		1.24	1.24
5			●		●		1.00	1.20
6	●				●		0.83	1.17
7	●		●				0.71	1.14
8	●	●					0.62	Total 6.41
R			●	●			-3.11	

Fig. 4

5/5

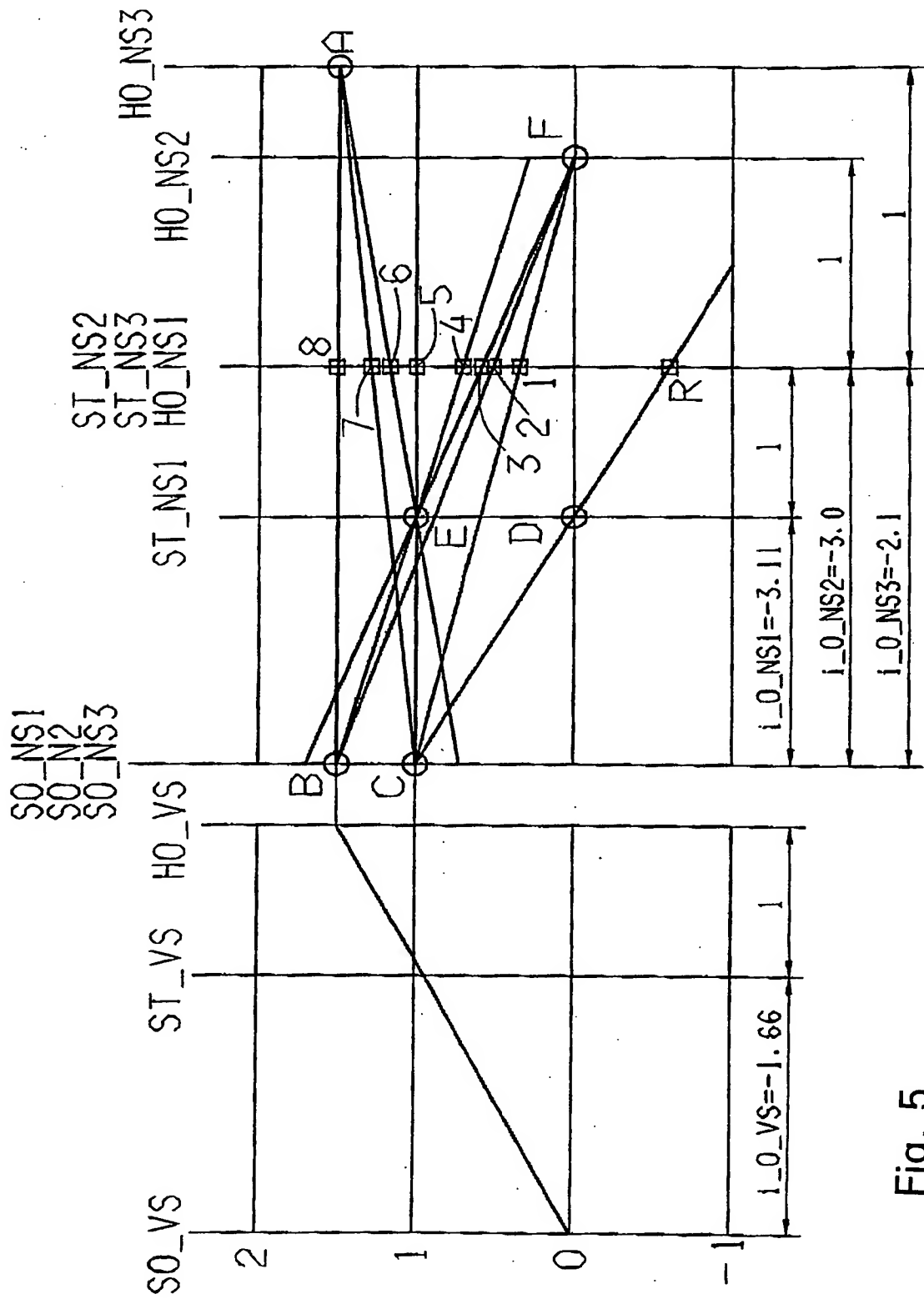


Fig. 5